

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the above-referenced application.

Listing of Claims:

1. (Previously Presented) Method for assembling into sets gas turbine engine components having flow passages comprising classifying flow capability through the flow passages of each one of a plurality of the gas turbine engine components; and assembling into sets gas turbine engine components having the same flow capability classification.
2. (original) The method of claim 1 herein the engine components are gas turbine engine turbine blades with internal cooling passages and holes for film-cooling.
3. (original) The method of claim 1 herein the engine components are gas turbine engine turbine vanes with internal cooling passages and holes for film-cooling.
4. (original) The method of claim 1 herein the engine components are gas turbine engine turbine seals.
5. (Previously presented) The method of claim 1 wherein the engine components are blades in any stage of a turbine section of a gas turbine engine.
6. (Previously presented) The method of claim 1 wherein the engine components are vanes in any stage of a turbine section of a gas turbine engine.
7. (Previously presented) The method of claim 1 wherein the engine components are seals in any stage of a turbine section of a gas turbine engine.
8. (Previously presented) The method of claim 1 wherein the turbine components are blades in any stage of a compressor section of a gas turbine engine.

9. (Previously presented) The method of claim 1 wherein the turbine components are vanes in any stage of a compressor section of a gas turbine engine.
10. (Previously presented) The method of claim 1 wherein the turbine components are seals in any stage of a compressor section of a gas turbine engine.
11. (original) The method of claim 1 wherein the flow classification includes a high-flow capability class and a low-flow capability class.
12. (original) The method of claim 1 wherein the flow classification includes more than two flow capability classes ranging from a low-flow capability class to a high-flow capability class.
13. (original) The method of claim 1 wherein the flow classification includes flow capability classes that are subsets of acceptable flow limits for gas turbine engine components having internal flow passages.
14. (original) The method of claim 1 wherein the flow classification produces sets of components with increased high-temperature oxidation life capability.
15. (original) The method of claim 1 wherein the flow classification produces sets of components with increased high-temperature creep life capability.
16. (original) The method of claim 1 wherein the flow classification produces sets of components with increased high-temperature life capability.
17. (Previously presented) The method of claim 1 wherein required nominal amount of flow of the engine component can be reduced while maintaining high-temperature life capability.

18. (Previously presented) The method of claim 1 wherein required nominal amount of flow of the engine component can be reduced while maintaining an intended nominal performance of the component.
19. (Previously presented) The method of claim 1 wherein material of the engine component can be changed to a less capable material while maintaining an intended nominal performance of the component.
20. (Previously presented) The method of claim 1 wherein turbine inlet temperature is increased while maintaining the intended nominal performance of the component.
21. (Cancelled).